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PTO/SB/05 (11 -00) Approved for use through 10/31/2002 OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

80,253 Attorney Docket No. Mignogna First Inventor METHOD FOR MEASURING COATING THICKNESS USING ULTRASONIC SPECTRAL TRACKING Express

(Only for new non provisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duldicate for fee processing)

Specification [Total Pages 14] [Total Pages 14]

- Cross Reference to Related Applications Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, or a computer program listing appendix

Applicant claims small entity status See 37 CFR 1 27.

- Descriptive title of the invention

- Background of the Invention - Brief Summary of the Invention

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ADDRE	Assistant Commissioner for Patents SS TO: Box Patent Application Washington, DC 20231	S. PT
8. Nucleoti (if applic	D-ROM or CD-R in duplicate, large table or omputer Program (Appendix) de and/or Amino Acid Sequence Submission cable, all necessary) Computer Readable Form (CRF) ication Sequence Listing on:  CD-ROM or CD-R (2 copies); or paper Statements verifying identity of above copies	Je821 U.8
ACC	OMPANYING APPLICATION PARTS	
9	Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement (when there is an assignee)  English Translation Document (if applicable)  Information Disclosure Statement (IDS)/PTO-1449  Preliminary Amendment	
14. 15.	Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)	

- Brief Description	of the Drawings (if filed)		ACCUI	WPANTING AP	PLICATI	ONFARIS		
- Detailed Description			9. Assignment Papers (cover sheet & document(s))					
- Claim(s)			37 CFR 3.73(b) Statement Power of					
- Abstract of the D	Disclosure	10.		nen there is an assi				
4. X Drawing(s) (35 U.	S. C. 113) [ Total Sheets 1	1 11		glish Translation Di ormation Disclosure	_	Copies of IDS		
5. Oath or Declaration	[ Total Pages 15	I 12	└─ Sta	atement (IDS)/PTO	-1449 <sup>L</sup>	Citations		
Nowly execut	ted (original or copy)	13	Pr	eliminary Amendme	ent			
a. Newly execut Copy from a p	14.	(Should be specifically itemized)						
1 DELETIC	ON OF INVENTOR(S)	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed state	ement attached deleting inventor(s) ne prior application, see 37 CFR	16	Request and Certification under 35 U.S.C 122					
1 63(d)(2) a	and 1 33(b)	"	(b)(2)(13)(i) Applicant must attach form PTO/SB/35					
F				ıts equivalent.				
	Sheet See 37 CFR 1.76	17.		ther				
18 If a CONTINUING APPLIC	CATION, check appropriate box, and	supply the re	quisite inf	formation below an	d in a prelir	minary amendment,		
or in an Application Data Shee	et under 37 CFR 1, 76.							
Continuation	Divisional Continuation-in-part (C	CIP)	of prior ap	plication No	J			
Prior application information	Examiner		Group A	Art Unit				
For CONTINUATION OR DIVIS	SIONAL APPS only: The company of the	of the prior	application	n, from which an oat	h or declarat	tion is supplied under		
Box 5b, is considered a part of	SIONAL APPS only: The entracement of the disclosure of the account of the properties that the relied upon when a popular resident in	nuation or	divisional	application and is hi the submitted appli	ereby incorp cation parts	oorated by reference		
The incorporation can only be	19 CORRESPO	NDENCE A	DDRESS	, die eestimate sp				
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Customer Number of Bur of	ode Label (InserteusionePRV-SKAR	ch bar code labe	nere)					
Name	Naval Research Laboratory							
	4555 Overlook Ave., S.W,							
Addroos	Code 1008.2							
Address		State	DC		Zip Cod	le 20375-5320		
City	Washington	State				20375 0020		
Country	US	Telephone	202	-404-1552	Fax	202-404-7380		
	7 1 7 W		Pogistrati	on No. (Attomey/	(Agent) 36	182		
Name (Print/Type)	John J. Karasek		egistiati	The property	7.90/10/50	.,		
Signature	( In the second				Date	1/28/01		

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 740.00

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C	omplete if Known
Application Number	not yet assigned
Filing Date	not yet assigned
First Named Inventor	Mignogna
Examiner Name	unknown
Group Art Unit	unknown
Attorney Docket No	80,253

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to  Deposit	ADDITIONAL FEES     Large Small     Entity Entity					
Account Number 50-0281	Fee Fee Fee Fee Description  Code (\$) Code (\$)	Fee Paid				
Deposit Account Naval Research Laboratory	105 130 205 65 Surcharge - late filing fee or oath					
Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Under 37 CFR 1 16 and 1 17	139 130 139 130 Non-English specification					
Applicant claims small entity status, See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 11 2 920* Requesting publication of SIR prior to Examiner action					
Check Credit Card Corder Corner	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month					
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	117 920 217 460 Extension for reply within third month					
Code (\$) Code (\$)	118 1,440 218 720 Extension for reply within fourth month					
101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month					
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal					
107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
× .	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL(1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 6 -20- = X =	143 460 243 230 Design issue fee					
Independent 2 - 3" = X =	144 620 244 310 Plant issue fee					
Claims =	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1 17(c)					
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 2	146 740 246 370 Filing a submission after final rejection (37 CFR § 1,129(a))	_				
104 280 204 140 Multiple dependent claim, if not paid  ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1 129(b))					
over original patent	179 740 279 370 Request for Continued Examination (RCE)					
110 18 210 9 Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$)	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
	Complete (if applicable)					

SUBMITTED BY Registration No (Attorney/Agent) Telephone 202-404-1552<sup>-</sup> 36,182 John J. Karasek Name (Print/Type) Signature

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